# **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 2    | ("20040143755").PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/26 14:58 |
| L4       | 4    | "6684253"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/26 15:00 |
| L5       | 1766 | (connect\$4 communicat\$4) with ((plurality multiple different several) adj3 (domain\$5 realm))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/26 15:04 |
| L6       | 507  | 5 and @ad<"19991118"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/26 15:08 |
| L7       | 123  | ("709"/\$ "713"/\$).ccls. and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/26 15:02 |
| L8       | 1095 | (709/249).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/26 15:05 |
| L9       | 11   | 8 and 6   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/26 15:07 |
| L10      | 799  | ((single\$5 common\$3) adj3 (link\$3 line\$3 channel\$3 connection\$3)) with ((multiple\$3 plurality different\$3) adj3 (domain\$5 network\$3 realm)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | OFF     | 2006/09/26 15:07 |

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| L11 | 9 | 8 and 10              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:08 |
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| L12 | 5 | 11 and @ad<"19991118" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/26 15:08 |

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A construction approach for software agents using components

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Liu Hong, Lin Zongkai, Zeng Guangzhou

May 1999 ACM SIGSOFT Software Engineering Notes, Volume 24 Issue 3

Publisher: ACM Press

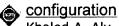
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This paper presents a construction approach for software agents. A software agent is regarded as a main frame plus some components, and it is constructed by selecting suitable main frame and software components, assembling and running through the control mechanism on the main frame. The multi-agent system is organised on the Client/Server model. The developed system based on this method profits from software reuse in the distributed environment.

Keywords: constructing method, software agent, software component, software reuse

2 Conflict-free channel assignment for an optical cluster-based shuffle network





Khaled A. Aly

October 1994 ACM SIGCOMM Computer Communication Review, Proceedings of the conference on Communications architectures, protocols and applications SIGCOMM '94, Volume 24 Issue 4

Publisher: ACM Press

Full text available: pdf(938.00 KB) Additional Information: full citation, abstract, references, index terms

A passive optical realization of large expandable shuffle networks is considered, where the general (p, k) shuffle function interconnects star-coupled clusters of time and/or wavelength multiplexed nodes. This configuration enables network partitioning into independent subnetworks that can emulate various indirect cube topologies on a virtual point-to-point basis. Node transmitters are assigned fixed channels and reconfiguring the partition and/or the individual sub-network ...

3 A failure and overload tolerance mechanism for continuous media servers



Rajesh Krishnan, Dinesh Venkatesh, Thomas D. C. Little

November 1997 Proceedings of the fifth ACM international conference on Multimedia

**Publisher: ACM Press** 

Full text available: pdf(2.23 MB)

Additional Information: full citation, references, index terms

Keywords: caching, clustered video servers, content insertion, fault tolerance, interactive

video-on-demand, overload tolerance, rate adaptive stream merging, stream clustering

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The system employs a common channel carrying data of a plurality of domains; a first switch through which data enters the common channel; a second switch ... www.patentdebate.com/PATAPP/20040143755 - Supplemental Result - Similar pages

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Telecommunications patents 200605

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... hierarchy control for efficient use of a **common channel** by a plurality of users. ... The above system permits the use of a **plurality of networks** each of ... v3.espacenet.com/textdes?IDX=EP0088906&QPN=EP0088906 - 39k - Cached - Similar pages

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EP1197040 Malibu european software patent - Tcp/ip packet-centric ...

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An internet can transfer data between any of a plurality of networks ...

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Bridge or gateway between networks - Patent Storm

A system to interworking a call between a **plurality of networks** having ... A pair of devices (400, 401) appear to be a **Common Channel** Signaling (CCS) ... www.patentstorm.us/class/370/401-Bridge\_or\_gateway\_between\_networks-17.html - 49k - Cached - Similar pages

Conversion between signaling protocols - Patent Storm

A system is disclosed for interworking the PSTN Common Channel ... A system to interworking a call between a plurality of networks having different formats. ... www.patentstorm.us/class/370/467-Conversion\_between\_signaling\_protocols-4.html - 48k - Supplemental Result - Cached - Similar pages

Mobile patent.

... for a **plurality of networks** and methods for operating the same ... device and method for reverse link **common channel** in mobile communication system ... www.mobilepage.cn/mobile-phone-48.htm - 12k - <u>Cached</u> - <u>Similar pages</u>

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... signal comprises a common channel interference cancellation facility operable to ... in

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